Amendments to the Specification:

Please amend the specification as follows:

Page 1, lines 23-35, replace with the following paragraph:

According to the invention, a heat exchanger, especially charge-air/coolant radiator, of disk-type construction is provided, with two adjacent disks defining an intermediate space through which a heat exchanger medium, in particular a coolant, preferably a mixture with water and glycol, or a second medium to be cooled or to be heated flows, the entry and/or exit region of the heat exchanger medium and/or second medium being expanded at least on the diskharge discharge side or inflow side. In this connection, in particular the entry and/or exit region of a fluid to be cooled, for example charge air, which forms the second medium, is of expanded design.